Inventor: Iwamoto Serial No.: 09/543,628

Art Unit: 1712

Patent Attny Dkt. No. 100664.0001US1 Honeywell Docket No. 30-5010 (4962)

1. (Twice Amended) An electronic device comprising a component that comprises a polymer that is produced from at least one monomer having the formula:

wherein each of R<sub>a</sub>, R<sub>b</sub>, R<sub>c</sub> are independently selected from the group consisting of: a hydroxylated aliphatic side chain; an epoxy glycol; an ethoxy ether; a glycol ether; an adduct of glycol ether and a bisphenol glycol epoxy; an adduct of an epoxy glycol and an amine such as oxydiariline to form a hydroxylamine; an adduct of a glycol ether and a cycloaliphatic epoxy, and an adduct of hydroxyethyl side chain and a cycloaliphatic epoxy.

2. (Amended) The device of claim 1, wherein the [first] polymer further comprises an oxybis(cyclopentene oxide).

3. (Amended) The device of claim 1 wherein the [first] polymer further comprises an oxydianiline.

4. (Amended) The device of claim 1 wherein the [first] polymer further comprises a bisphenol A glycidyl Epoxy.

5. (Amended) The device of claim 1 wherein the [first] polymer further comprises a bis 3,4 epoxycyclohexylmethyl adipate.

6. (Amended) The device of claim 1 wherein the [first] polymer further comprises a trishydroxyethylisocyanurate.

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## **CLEAN COPY OF THE CURRENT CLAIMS**

## We claim:

1. (Twice Amended) An electronic device comprising a component that comprises a polymer that is produced from at least one monomer having the formula:

$$R_a$$
 $O$ 
 $N$ 
 $O$ 
 $R_b$ 
 $O$ 
 $R_c$ 

wherein each of R<sub>a</sub>, R<sub>b</sub>, R<sub>c</sub> are independently selected from the group consisting of: a hydroxylated aliphatic side chain; an epoxy glycol; an ethoxy ether; a glycol ether; an adduct of glycol ether and a bisphenol glycol epoxy; an adduct of an epoxy glycol and an amine such as oxydianiline to form a hydroxylamine; an adduct of a glycol ether and a cycloaliphatic epoxy; and an adduct of hydroxyethyl side chain and a cycloaliphatic epoxy.

- 2. (Amended) The device of claim 1, wherein the [first] polymer further comprises an oxybis(cyclopentene oxide).
- 3. (Amended) The device of claim 1 wherein the [first] polymer further comprises an oxydianiline.
- 4. (Amended) The device of claim 1 wherein the [first] polymer further comprises a bisphenol A glycidyl Epoxy.
- 5. (Amended) The device of claim 1 wherein the [first] polymer further comprises a bis 3,4 epoxycyclohexylmethyl adipate.

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6. (Amended) The device of claim 1 wherein the [first] polymer further comprises a trishydroxyethylisocyanurate.

- 7. The device of claim 1 wherein the electronic device further comprises an interface between the first polymer and a substrate.
- 8. The device of claim 1 wherein the electronic device comprises an interface between the first polymer and a second polymer.
- 9. The device of claim 8 wherein the first polymer and the second polymer are chemically different from one another.